

US Serial No. 10/518,613

Response to Official Action Dated: November 15, 2006

Amendment Dated: February 15, 2007

IN THE SPECIFICATION:

On page 1, before the first paragraph, insert --BACKGROUND--.

On page 2, delete the paragraph beginning on line 6.

On page 2, delete the paragraph beginning on line 7.

On page 2, before the paragraph beginning on line 8, insert --SUMMARY--.

On page 11, before the paragraph beginning on line 8, insert -- BRIEF DESCRIPTION OF THE DRAWINGS--.

On page 11, please amend the paragraph beginning on line 8 as follows:

Further advantages and uses of the invention will now be described with reference to the drawings. These show in:

On page 11, please amend the paragraph beginning on line 10 as follows:

Figure 1 is a perspective view of a heat exchanger of the invention in a first preferred embodiment;

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On page 11, please amend the paragraph beginning on line 12 as follows:

Figure 2 is a partial view of the header tank from the embodiment in Figure 1;

On page 11, please amend the paragraph beginning on line 14 as follows:

Figure 3 is a partial view of a top element of the header tank in Figure 2;

On page 11, please amend the paragraph beginning on line 16 as follows:

Figure 4 is a sectional view ~~on~~of the header tank in Figure 1;

On page 11, please amend the paragraph beginning on line 17 as follows:

Figure 5 is detail A from Figure 2;

On page 11, please amend the paragraph beginning on line 18 as follows:

Figure 6 is a schematic side view of a portion of the header tank of the heat exchanger in Figure 1;

On page 11, please amend the paragraph beginning on line 20 as follows:

Figure 7 is a schematic illustration of a second embodiment of a header tank;

On page 11, please amend the paragraph beginning on line 22 as follows:

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Figure 8 is a schematic side view of a third embodiment of a header tank of a heat exchanger;

On page 12, please amend the paragraph beginning on line 1 as follows:

Figure 9 is a portion of a sectional top view A-A of the header tank of Figure 8;

On page 12, please amend the paragraph beginning on line 3 as follows:

Figure 10 is a sectional view of a flat tube of the invention; and

On page 12, please amend the paragraph beginning on line 4 as follows:

Figure 11 is a side view of another embodiment of the heat exchanger of the invention.

On page 12, before the paragraph beginning on line 6, insert -DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

On page 12, please amend the paragraph beginning on line 13 as follows:

The upper header tank 2 comprises a first header chamber 3 and a second header chamber 4 parallel thereto whose end faces are closed by cover lids 5. ~~The~~An inlet 6

and ~~the~~an outlet 7 for the evaporating coolant is provided at one longitudinal side 8 of the first header ~~tank~~chamber 3.

On page 12, please amend the paragraph beginning on line 18 as follows:

It is pointed out, however, that inlet 6 and outlet 7 may be provided not only at a longitudinal side 8 of one or both header chamber(s) 3 of the header tank 32 but it is also possible to provide the inlet at a longitudinal side of the first header ~~tank~~chamber 3 and the outlet at a longitudinal side of the second header ~~tank~~chamber 4.

On page 17, please amend the paragraph beginning on line 1 as follows:

The groove-type recesses 35 can be recognized in a top view in Figure 9. In this embodiment the groove-type recesses 35 are ~~mounted to~~provided on both middle side walls 15 and 25.

On page 18, please amend the paragraph beginning on line 15 as follows:

With respect to the further configuration of the heat exchanger and in particular the configuration of the flow conditions in the header tank and the remainder of the heat exchanger, reference is made to DE 19-82-688198 26 881 A1 to the present applicant and in particular to column 1, line 1, to column 6, line 16 in conjunction with the Figures 1 to 6, the disclosure of which is ~~included herein~~incorporated by reference.

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On page 18, please amend the paragraph beginning on line 22 as follows:

Further particulars of the heat exchanger may also be realized as in DE 100 56

074 A1 (US Published Application No. 2002/0066553 A1) to the present applicant as is described there in column 1, line 1, to column 8, line 22 with reference to the Figures 1 to 5, the contents of which are also included in the disclosure of the present application incorporated by reference.